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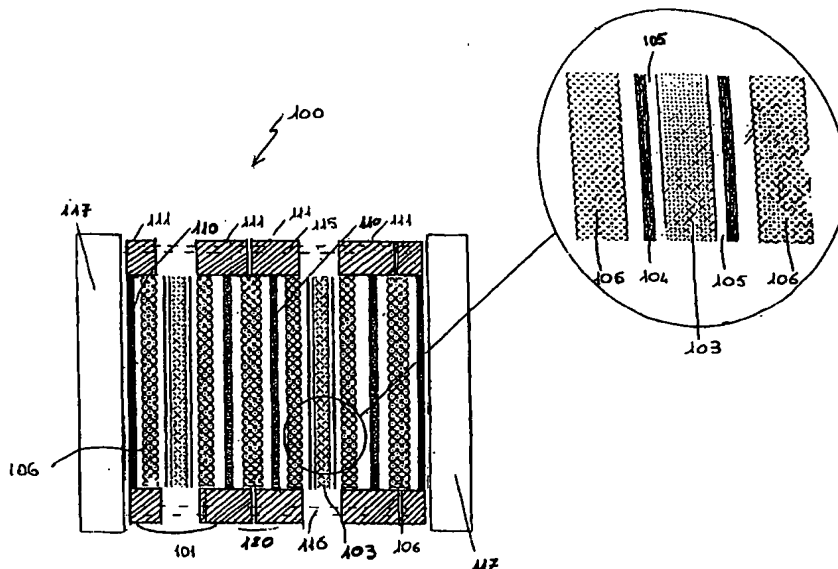
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(54) Title: MEMBRANE ELECTROCHEMICAL GENERATOR



(57) Abstract: The present invention relates to a membrane electrochemical generator (100) characterised by improved electrical insulation and reduced volume. The membrane electrochemical generator (100) is fed with gaseous reactants and comprises a multiplicity of reaction cells (101) assembled in a filter-press configuration. Each of said reaction cells (101) is delimited by a pair of bipolar sheets (102), formed by a metallic central body (110) integrated in a frame (111) made of polymeric material. The polymeric material may be of the thermoplastic or thermosetting type and the frame (111) is laid on the metallic central body (110) by moulding.

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